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PATENT AND TRADEMARK OFFICE EFS FILING  
SYSTEM ON October 19, 2007.

Docket No.: 8223.002.CPUS02  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Leonard SCHLESSINGER et al.

Application No.: 10/763,653

Confirmation No.: 8542

Filed: January 22, 2004

Art Unit: 1631

For: GENERATING A MATHEMATICAL MODEL  
FOR DIABETES

Examiner: Jason M. Sims

**REPLY TO FINAL OFFICE ACTION UNDER 37 CFR § 1.116**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in reply to the Final Office Action dated August 22, 2007, for which a reply is due on November 22, 2007. This reply is filed within two months of the issuance of the final Office Action and therefore qualifies for expedited review. Accordingly, this reply is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

The **Remarks** begin on page 9 of this paper.

The **Conclusion** begins on page 11 of this paper.